

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-3 (withdrawn).

4. (new) Sealing process of a flexible sleeve fixed on an opening (1) of a low pressure chamber (2) by applying heated tongs (6), characterized in that the process comprises a preparatory installation stage for a pair of holding tongs on a portion of the sleeve near the opening (1) of the low pressure chamber and above the sealing region (8) of the sleeve, wherein the holding tongs comprise two articulated branches (10, 11), the branches comprising facing edges (13, 14) separated by a distance corresponding almost to the same thickness as the sleeve when they are held parallel in a closed position of the branches, means (19) for closing the branches, and indentations (20) on one of the facing edges.

5. (new) Sealing process according to claim 4, characterized in that the means for closing the branches is a spring compressed between two handles (17, 18) respectively extending the branches (10, 11) and set beyond the branches in relation to an articulation point (12).